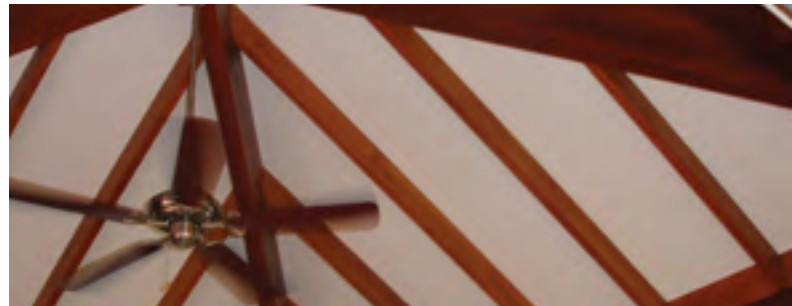


# NZWOOD

NEW ZEALAND WOOD PRODUCTS LIMITED

June 2013

## I-Built Hyne Beam 21C



I-Built™ Hyne Beam 21C is our premier laminated beam designed specifically for high load, appearance applications. Produced from rich coloured and textured Queensland hardwoods, I-Built Hyne Beam 21C is naturally durable and termite resistant.

**HYNE**

**Hyne beautiful Australian hardwoods. An engineered timber beam with unrivaled strength and appearance**

**I-BUILT**™  
Building Systems



## Structural. Hardwearing. Outdoor.

For builders, I-Built™ Hyne Beam 21C is known as our original engineered and glue laminated hardwood beam with a superb record for strength and performance. Engineers have found I-Built Hyne Beam 21C can substitute for steel in many applications where high loads are supported, while architects and designers favour I-Built Hyne Beam 21C in appearance applications. Exhibiting deep rich colours, the intrinsic characteristics of these beams offers unequalled opportunities for creative design.

### RANGE:

**C** – Denotes Cambered to 600m Radius.

**S** – Denotes straight.

Curved or Custom Profiles available on application.

### SIZES

#### 65mm x

120, 155, 185, 215, 245, 280, 300, 315, 350, 380, 410mm.

#### 85mm x

155, 185, 215, 245, 280, 300, 315, 350, 380, 410, 445, 475, 505, 535, 570, 600mm.

**Custom sizes can be designed to suit special applications up to 800mm in depth.**

### LENGTHS

0.3m increments to 16.8m.

### GRADES:

I-Built Hyne Beam 21C is available in two grades in accordance with AS/NZS1328.1-1998

STR – Structural Grade or Appearance

C – Mixed Hardwoods

SEL – Select Grade or Appearance A –

Spotted Gum. Forest Reds on Application.

CURVED – Forest Reds Only.

### CERTIFICATION:

Manufactured to comply with AS/NZS1328.1-1998.

Manufactured under ISO9001

Accredited Systems.

Third party accredited by GLTAA.

### DURABILITY:

I-Built Hyne Beam 21C is manufactured from a minimum Durability Class 2 Timber Species for use in both internal applications or external,

above ground, weather exposed applications. I-Built Hyne Beam 21C is naturally resistant to termite attack.

I-Built Hyne Beam 21C manufactured from Spotted Gum is considered a Bushfire Resistant Timber in accordance with AS 3959-2009 up to and including BAL-29. If used in Weather Exposed Applications refer to Hyne Technical Data Sheets 5, 6, 8 and 9.

### APPLICATION:

Common uses for I-Built Hyne Beam 21C include:

Lintels, Bearers, Roof Beams, Rafters, Curves, Columns and Portal Frames where strength and aesthetics are important.

### STORAGE / INSTALLATION:

I-Built Hyne Beam 21C must be stored, installed and maintained as per the recommendations in Hyne Technical Data Sheets 5, 6, 8 and 9. The Hyne Technical Data Sheets can be downloaded from our website [nzwoodproducts.co.nz](http://nzwoodproducts.co.nz)

### SUBSTITUTION:

Where a Hyne specific product has been specified using Hyne Design Software, substitution with a non Hyne product will VOID all certification / warranties implied or otherwise.

### AVAILABLE FROM:

Special order only from New Zealand Wood Products.

### TECHNICAL SUPPORT:

Support for the full I-Built Hyne Range including I-Built Hyne Beam 21C is available from Hyne Design Software which includes Hyne Assist. Call the free call phone to speak with the I-Built Hyne technical sales support.

For more info call us on **0800-022-352**, or email [techinfo@nzwoodproducts.co.nz](mailto:techinfo@nzwoodproducts.co.nz) or visit [nzwoodproducts.co.nz](http://nzwoodproducts.co.nz)

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